Date: _____ Type: _____

Firm Name: _____

Project: _____

eW Cove QLX Powercore

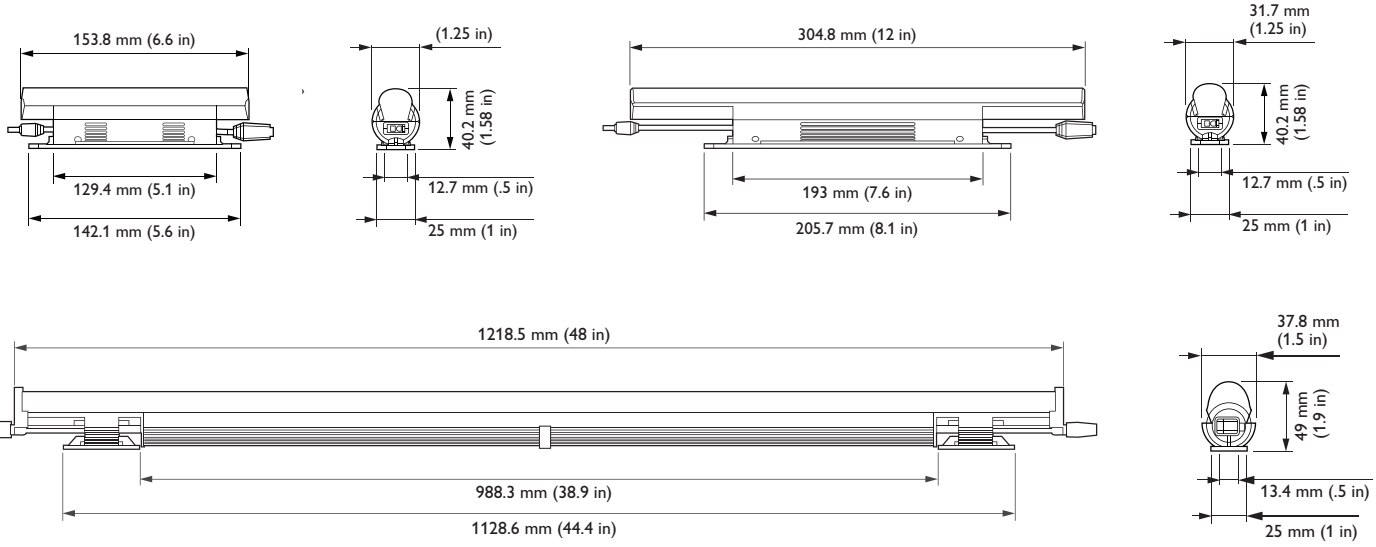
3000 K, Medium Beam Angle

Cost-effective interior linear LED cove and accent fixture with solid white light

eW Cove QLX Powercore is a dimmable, linear LED fixture that provides an affordable, energy-efficient alternative to traditional cove lighting in applications requiring white light. With its low profile, rotating housing and flexible end-to-end locking power connectors, eW Cove QLX Powercore is the perfect choice for a wide range of interior retail, exhibit, hospitality, and architectural settings.

- Industry-best white-light quality and color consistency — Advances in Optibin, Philips proprietary binning optimization process, now provides color-consistency within a 2-step MacAdam ellipse across eW Cove product fixtures and manufacturing runs.
- Uncompromised Performance — Efficacies of near 100 lm/w provide optimum output without restrictions on lumen maintenance, operating temperature or warranty.
- Multiple options for design flexibility — Available in four color temperatures ranging from a warm 2700 K to a cool 4000 K. Lengths of 152 mm (6 in), 305 mm (12 in), and 1220 mm (48 in), wide and medium beam angles, and two power levels offer further design flexibility.
- Support for multiple voltages — Accepts power input of 120, 220 – 240, or 277 VAC for consistent installation and operation from line voltage in many locations.
- Smooth dimming capability — Patented DIMand technology offers smooth dimming capability with selected reverse-phase ELV-type dimmers.

For detailed product information, please refer to the eW Cove QLX Powercore Product Guide at www.philipscolorkinetics.com/ls/essentialwhite/ewcoveqlxpc/



PHILIPS

Specifications - 3000 K*, Medium Beam (60° x 90°)

Due to continuous improvements and innovations, specifications may change without notice.

Item	Specification		152 mm (6 in)			305 mm (12 in)			1220 mm (48 in)		
Output	Lumens†	High Power	188			411			1604		
		Low Power	163			341			1309		
	Efficacy (lm / W)	High Power	70.5			85.9			90.2		
		Low Power	77.8			90.2			98.4		
	CRI		82			82			82		
Electrical	Input Voltage		120 VAC	240 VAC	277 VAC	120 VAC	240 VAC	277 VAC	120 VAC	240 VAC	277 VAC
	Power Consumption	High Power	2.8 W	3.5 W	3.8 W	5.1 W	5.5 W	6.0 W	19.0 W	19.0 W	19.0 W
		Low Power	2.2 W	2.7 W	3.0 W	4.0 W	4.2 W	5.0 W	15.0 W	15.0 W	15.0 W
	Power Factor (@ 120 VAC)		.99			.99			.98		
Control	Dimming		Compatible with commercially available reverse-phase ELV-type dimmers§								
	Medium Beam Dimensions *(Height x Length x Width)*		40 x 152 x 32 mm (1.58 x 6 x 1.25 in)			40 x 305 x 32 mm (1.58 x 12 x 1.25 in)			49 x 1220 x 38 mm (1.90 x 48 x 1.5 in)		
	Weight (with optics)		116 g (0.25 lbs)			186 g (0.41 lbs)			910 g (2 lbs)		
	Housing		Injection-molded plastic, white finish								
	Lens		Clear Polycarbonate								
	Fixture Connections		Integral male / female connectors								
	Temperature Ranges		-20° – 50° C (-4° – 122° F) Operating -20° – 50° C (-4° – 122° F) Startup -40° – 80° C (-40° – 176° F) Storage								
	Humidity		0 – 95%, non-condensing								
	Fixture Run Length		To calculate fixture run lengths and total power consumption for your specific installation, download the Configuration Calculator from www.philipscolorkinetics.com/support/install_tool/								
Certification and Safety	Certification		UL / cUL, FCC Class B, CE, SAA, C-Tick, CCC								
	Environment		Damp Location, IP20								

* Color temperatures conform to nominal CCTs as defined in ANSI Chromaticity Standard C78.377A.
† Lumen measurement complies with IES LM-79-08 testing procedures
‡ Refer to www.philipscolorkinetics.com/support/appnotes/ for specific details.

DIMAND CK TECHNOLOGY | OPTIBIN CK TECHNOLOGY | POWERCORE CK TECHNOLOGY

Lumen Maintenance

Threshold§	Ambient Temperature	Reported‖	Calculated‖
L_{90}	@ 25°C	37,000 hrs	>47,000 hrs
	@ 50°C	17,000 hrs	>17,000 hrs
L_{70}	@ 25°C	37,000 hrs	>175,000 hrs
	@ 50°C	37,000 hrs	>75,000 hrs

§ L_{xx} = xx% lumen maintenance (when light output drops below xx% of initial output). All values are given at B_{50}, or the median value where 50% of the LED population is better than the reported or calculated lumen maintenance measurement.

‖ Lumen maintenance figures are based on lifetime prediction graphs supplied by LED source manufacturers. Whenever possible, figures use measurements that comply with IES LM-80-08 testing procedures.

In accordance with TM-21-11, Reported values represent the interpolated value based on six times the LM-80-80 total test duration (in hours). Calculated values represent time durations that exceed six times the total test duration.

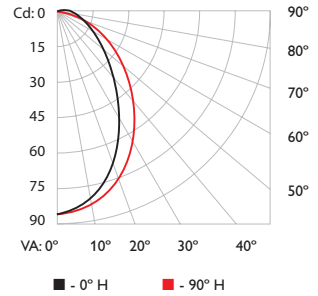
Photometrics / eW Cove QLX Powercore, 3000 K, Medium Beam Angle, 152 mm (6 in)

Photometric data is based on test results from an independent NIST traceable testing lab. IES data is available at www.philipscolorkinetics.com/support/ies.

152 mm (6 in), 60° x 90° beam angle, high power

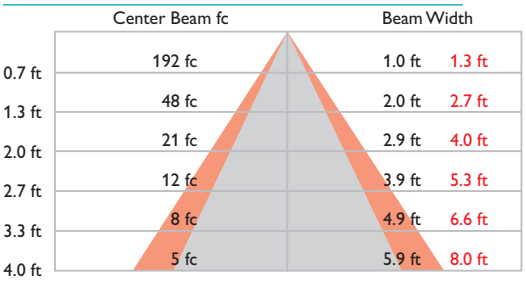
Lumens	Efficacy
188	70.5 lm / W

Polar Candela Distribution



	0	25	45	70	90
0	85	85	85	85	85
5	84	84	84	84	85
15	75	76	77	79	79
25	60	62	65	68	70
35	44	46	50	55	57
45	31	32	36	41	43
55	22	22	24	28	30
65	15	16	16	18	19
75	11	11	11	10	10
85	8	8	7	5	3
90	7	7	5	3	1

Illuminance at Distance



9.3 ft (2.8 m)
1 fc maximum distance

Vert. Spread: 72.4°
Horiz. Spread: 89.8°

Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50			30			10			0
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
RCR:																		
0	1.18	1.18	1.18	1.18	1.14	1.14	1.14	0.94	1.08	1.08	1.08	1.02	1.02	1.02	0.97	0.97	0.97	0.94
1	1.07	1.02	0.98	0.94	1.04	1.00	0.96	0.79	0.94	0.91	0.88	0.89	0.87	0.84	0.85	0.83	0.81	0.79
2	0.98	0.90	0.83	0.78	0.95	0.88	0.82	0.68	0.83	0.78	0.74	0.79	0.75	0.71	0.75	0.72	0.69	0.66
3	0.90	0.80	0.72	0.66	0.87	0.78	0.71	0.59	0.74	0.68	0.63	0.71	0.66	0.61	0.67	0.63	0.59	0.57
4	0.83	0.71	0.63	0.57	0.80	0.70	0.62	0.51	0.67	0.60	0.55	0.64	0.58	0.53	0.61	0.56	0.52	0.50
5	0.77	0.64	0.56	0.50	0.74	0.63	0.55	0.45	0.60	0.53	0.48	0.58	0.52	0.47	0.55	0.50	0.46	0.44
6	0.71	0.58	0.50	0.44	0.69	0.57	0.49	0.41	0.55	0.48	0.43	0.53	0.47	0.42	0.51	0.45	0.41	0.39
7	0.66	0.53	0.45	0.39	0.64	0.52	0.44	0.37	0.50	0.43	0.38	0.48	0.42	0.38	0.47	0.41	0.37	0.35
8	0.62	0.49	0.41	0.35	0.60	0.48	0.40	0.33	0.46	0.39	0.35	0.45	0.39	0.34	0.43	0.38	0.33	0.32
9	0.58	0.45	0.37	0.32	0.56	0.44	0.37	0.30	0.43	0.36	0.31	0.41	0.35	0.31	0.40	0.35	0.31	0.29
10	0.55	0.42	0.34	0.29	0.53	0.41	0.34	0.28	0.40	0.33	0.29	0.39	0.33	0.28	0.37	0.32	0.28	0.26

Zonal Lumen

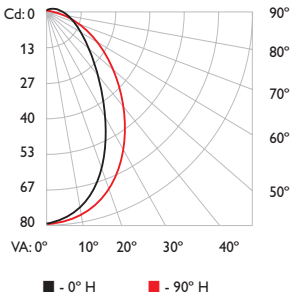
ZONE	LUMENS	%FIXT
0- 30	59.5	31.7
0- 40	90.9	48.4
0- 60	141.5	75.5
0- 90	176.7	94.2
60- 90	35.2	18.8
70-100	23.1	12.3
90-120	9.2	4.9
90-180	10.8	5.8
0-180	187.5	100.0

For lux multiply fc by 10.7

152 mm (6 in), 60° x 90° beam angle, low power

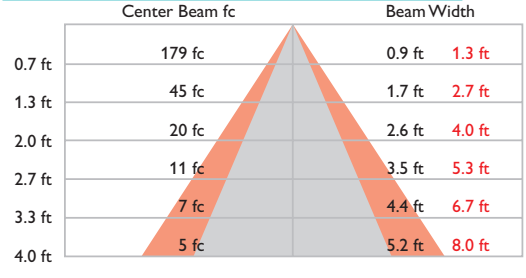
Lumens	Efficacy
163	77.8 lm / W

Polar Candela Distribution



	0	25	45	70	90
0	80	80	80	80	80
5	79	79	79	79	79
15	69	70	72	73	74
25	54	55	59	64	65
35	36	39	44	51	53
45	24	26	30	37	40
55	17	18	20	25	27
65	12	12	13	15	17
75	9	9	9	8	8
85	6	6	6	4	2
90	5	5	5	3	2

Illuminance at Distance



8.9 ft (2.7 m)
1 fc maximum distance

Vert. Spread: 66.4°
Horiz. Spread: 90.1°

Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50			30			10			0
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
RCR:																		
0	1.18	1.18	1.18	1.18	1.14	1.14	1.14	0.95	1.08	1.08	1.08	1.02	1.02	1.02	0.97	0.97	0.97	0.95
1	1.08	1.03	0.99	0.95	1.04	1.00	0.96	0.80	0.95	0.92	0.89	0.90	0.88	0.85	0.86	0.84	0.82	0.79
2	0.99	0.91	0.84	0.79	0.96	0.88	0.83	0.69	0.84	0.79	0.75	0.80	0.76	0.72	0.76	0.73	0.70	0.68
3	0.91	0.81	0.73	0.67	0.88	0.79	0.72	0.60	0.75	0.69	0.64	0.72	0.67	0.62	0.69	0.64	0.61	0.58
4	0.84	0.72	0.64	0.58	0.81	0.71	0.63	0.53	0.68	0.61	0.56	0.65	0.59	0.55	0.62	0.57	0.53	0.51
5	0.78	0.65	0.57	0.51	0.75	0.64	0.56	0.47	0.61	0.55	0.49	0.59	0.53	0.48	0.57	0.51	0.47	0.45
6	0.72	0.60	0.51	0.45	0.70	0.58	0.50	0.42	0.56	0.49	0.44	0.54	0.48	0.43	0.52	0.47	0.42	0.40
7	0.67	0.54	0.46	0.40	0.65	0.53	0.46	0.38	0.51	0.44	0.39	0.50	0.43	0.39	0.48	0.42	0.38	0.36
8	0.63	0.50	0.42	0.37	0.61	0.49	0.42	0.34	0.47	0.41	0.36	0.46	0.40	0.35	0.44	0.39	0.35	0.33
9	0.59	0.46	0.39	0.33	0.57	0.46	0.38	0.32	0.44	0.37	0.33	0.43	0.37	0.32	0.41	0.36	0.32	0.30
10	0.56	0.43	0.35	0.31	0.54	0.42	0.35	0.29	0.41	0.34	0.30	0.40	0.34	0.30	0.39	0.33	0.29	0.28

Zonal Lumen

ZONE	LUMENS	%FIXT
0- 30	54.7	33.5
0- 40	82.6	50.6
0- 60	125.6	76.9
0- 90	154.5	94.6
60- 90	28.8	17.7
70-100	18.8	11.5
90-120	7.6	4.7
90-180	8.8	5.4
0-180	163.3	100.0

For lux multiply fc by 10.7

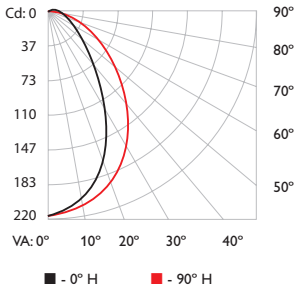
Photometrics / eW Cove QLX Powercore, 3000 K, Medium Beam Angle, 305 mm (12 in)

Photometric data is based on test results from an independent NIST traceable testing lab. IES data is available at www.philipscolorkinetics.com/support/ies.

305 mm (12 in), 60° x 90° beam angle, high power

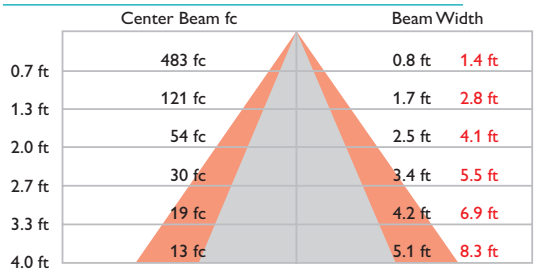
Lumens	Efficacy
411	85.9 lm / W

Polar Candela Distribution



	0	25	45	70	90
0	215	215	215	215	215
5	211	211	212	212	213
15	185	187	192	198	201
25	144	149	159	172	178
35	90	99	118	138	147
45	54	59	74	101	111
55	36	38	45	66	76
65	26	26	28	38	46
75	18	18	18	19	22
85	13	12	11	8	5
90	10	10	9	5	2

Illuminance at Distance



14.7 ft (4.5 m)
1 fc maximum distance

Vert. Spread: 65.0°
Horiz. Spread: 92.1°

Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50			30			10			0
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
RCR:																		
0	1.18	1.18	1.18	1.18	1.15	1.15	1.15	0.96	1.09	1.09	1.09	1.04	1.04	1.04	0.99	0.99	0.99	0.96
1	1.09	1.04	1.00	0.97	1.06	1.02	0.98	0.83	0.97	0.94	0.91	0.92	0.90	0.88	0.88	0.86	0.84	0.82
2	1.00	0.92	0.86	0.81	0.97	0.90	0.84	0.72	0.86	0.81	0.77	0.82	0.78	0.75	0.79	0.76	0.73	0.71
3	0.92	0.82	0.75	0.69	0.89	0.81	0.74	0.63	0.77	0.71	0.67	0.74	0.69	0.65	0.71	0.67	0.64	0.61
4	0.85	0.74	0.66	0.60	0.83	0.73	0.65	0.55	0.70	0.63	0.58	0.67	0.62	0.57	0.65	0.60	0.56	0.54
5	0.79	0.67	0.59	0.53	0.77	0.66	0.58	0.49	0.63	0.57	0.52	0.61	0.55	0.51	0.59	0.54	0.50	0.48
6	0.74	0.61	0.53	0.47	0.71	0.60	0.52	0.44	0.58	0.51	0.46	0.56	0.50	0.45	0.54	0.49	0.45	0.43
7	0.69	0.56	0.48	0.42	0.67	0.55	0.47	0.40	0.53	0.47	0.42	0.52	0.46	0.41	0.50	0.45	0.41	0.39
8	0.64	0.52	0.44	0.38	0.63	0.51	0.43	0.37	0.49	0.43	0.38	0.48	0.42	0.37	0.46	0.41	0.37	0.35
9	0.60	0.48	0.40	0.35	0.59	0.47	0.40	0.34	0.46	0.39	0.34	0.44	0.38	0.34	0.43	0.38	0.34	0.32
10	0.57	0.44	0.37	0.32	0.55	0.44	0.37	0.31	0.43	0.36	0.32	0.41	0.36	0.31	0.40	0.35	0.31	0.29

Zonal Lumen

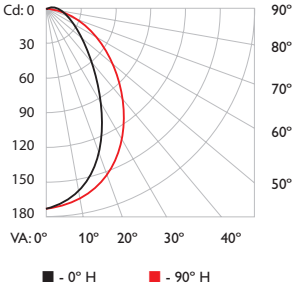
ZONE	LUMENS	%FIXT
0- 30	148.9	36.2
0- 40	223.9	54.4
0- 60	332.8	80.8
0- 90	397.1	96.5
60- 90	64.3	15.6
70-100	38.9	9.4
90-120	13.0	3.2
90-180	14.6	3.5
0-180	411.7	100.0

For lux multiply fc by 10.7

305 mm (12 in), 60° x 90° beam angle, low power

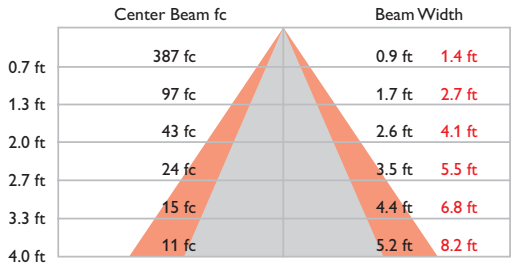
Lumens	Efficacy
341	90.2 lm / W

Polar Candela Distribution



	0	25	45	70	90
0	172	172	172	172	172
5	169	168	169	170	171
15	147	149	152	158	161
25	114	118	126	137	142
35	74	81	93	110	117
45	47	51	61	80	89
55	32	34	39	53	61
65	23	23	25	31	37
75	16	16	16	16	18
85	11	11	10	7	4
90	10	9	8	4	2

Illuminance at Distance



13.1 ft (4.0 m)
1 fc maximum distance

Vert. Spread: 66.5°
Horiz. Spread: 91.3°

Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50			30			10			0
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
RCR:																		
0	1.18	1.18	1.18	1.18	1.15	1.15	1.15	0.96	1.09	1.09	1.09	1.03	1.03	1.03	0.98	0.98	0.98	0.96
1	1.08	1.04	1.00	0.96	1.05	1.01	0.97	0.82	0.96	0.93	0.90	0.92	0.89	0.87	0.87	0.86	0.84	0.81
2	0.99	0.92	0.85	0.80	0.97	0.90	0.84	0.71	0.85	0.81	0.76	0.82	0.78	0.74	0.78	0.75	0.72	0.70
3	0.92	0.82	0.74	0.68	0.89	0.80	0.73	0.62	0.77	0.71	0.66	0.73	0.68	0.64	0.70	0.66	0.63	0.60
4	0.85	0.73	0.65	0.59	0.82	0.72	0.64	0.54	0.69	0.62	0.57	0.66	0.61	0.56	0.64	0.59	0.55	0.53
5	0.78	0.66	0.58	0.52	0.76	0.65	0.57	0.48	0.63	0.56	0.51	0.60	0.54	0.50	0.58	0.53	0.49	0.47
6	0.73	0.61	0.52	0.46	0.71	0.59	0.52	0.44	0.57	0.50	0.45	0.55	0.49	0.44	0.53	0.48	0.44	0.42
7	0.68	0.55	0.47	0.41	0.66	0.54	0.47	0.39	0.53	0.46	0.41	0.51	0.45	0.40	0.49	0.44	0.40	0.38
8	0.64	0.51	0.43	0.38	0.62	0.50	0.43	0.36	0.49	0.42	0.37	0.47	0.41	0.36	0.46	0.40	0.36	0.34
9	0.60	0.47	0.39	0.34	0.58	0.46	0.39	0.33	0.45	0.38	0.34	0.44	0.38	0.33	0.42	0.37	0.33	0.31
10	0.56	0.44	0.36	0.31	0.55	0.43	0.36	0.30	0.42	0.35	0.31	0.41	0.35	0.31	0.40	0.34	0.30	0.29

Zonal Lumen

ZONE	LUMENS	%FIXT
0- 30	119.1	35.0
0- 40	180.0	52.8
0- 60	271.3	79.6
0- 90	327.4	96.1
60- 90	56.1	16.5
70-100	34.5	10.1
90-120	11.9	3.5
90-180	13.4	3.9
0-180	340.8	100.0

For lux multiply fc by 10.7

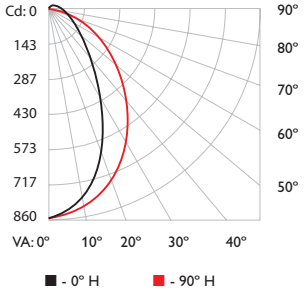
Photometrics / eW Cove QLX Powercore, 3000 K, Medium Beam Angle, 1220 mm (48 in)

Photometric data is based on test results from an independent NIST traceable testing lab. IES data is available at www.philipscolorkinetics.com/support/ies.

1220 mm (48 in), 60° x 90° beam angle, high power

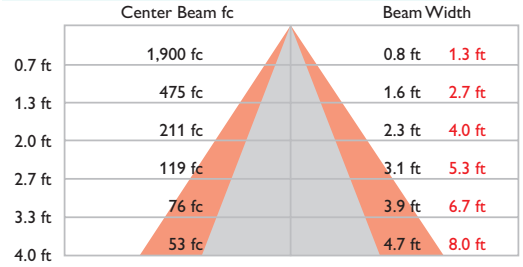
Lumens	Efficacy
1604	90.2 lm / W

Polar Candela Distribution



	0	25	45	70	90
0	844	844	844	844	844
5	827	823	818	832	836
15	713	718	731	771	784
25	534	554	594	665	690
35	332	363	430	530	563
45	211	226	275	383	424
55	149	153	174	249	290
65	111	110	114	143	174
75	82	80	76	72	79
85	62	60	51	29	12
90	55	52	42	17	0

Illuminance at Distance



29 ft (8.8 m)
1 fc maximum distance

Vert. Spread: 60.7°
Horiz. Spread: 90.1°

Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50			30			10			0
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
RCR:																		
0	1.18	1.18	1.18	1.18	1.14	1.14	1.14	0.94	1.08	1.08	1.08	1.02	1.02	1.02	0.97	0.97	0.97	0.94
1	1.08	1.03	0.99	0.96	1.05	1.01	0.97	0.81	0.95	0.92	0.90	0.91	0.88	0.86	0.86	0.84	0.82	0.80
2	0.99	0.92	0.85	0.80	0.96	0.89	0.83	0.70	0.85	0.80	0.76	0.81	0.77	0.73	0.77	0.74	0.71	0.69
3	0.91	0.82	0.74	0.68	0.89	0.80	0.73	0.61	0.76	0.70	0.65	0.73	0.68	0.64	0.69	0.65	0.62	0.60
4	0.85	0.74	0.65	0.59	0.82	0.72	0.64	0.54	0.69	0.62	0.57	0.66	0.60	0.56	0.63	0.58	0.55	0.52
5	0.78	0.67	0.58	0.52	0.76	0.65	0.57	0.48	0.62	0.56	0.51	0.60	0.54	0.50	0.58	0.53	0.49	0.46
6	0.73	0.61	0.52	0.47	0.71	0.59	0.52	0.43	0.57	0.50	0.45	0.55	0.49	0.44	0.53	0.48	0.44	0.42
7	0.68	0.56	0.48	0.42	0.66	0.55	0.47	0.39	0.53	0.46	0.41	0.51	0.45	0.40	0.49	0.44	0.40	0.38
8	0.64	0.51	0.43	0.38	0.62	0.50	0.43	0.36	0.49	0.42	0.37	0.47	0.41	0.37	0.45	0.40	0.36	0.34
9	0.60	0.47	0.40	0.35	0.58	0.47	0.39	0.33	0.45	0.39	0.34	0.44	0.38	0.33	0.42	0.37	0.33	0.31
10	0.56	0.44	0.37	0.32	0.55	0.43	0.36	0.30	0.42	0.36	0.31	0.41	0.35	0.31	0.40	0.34	0.30	0.29

Zonal Lumen

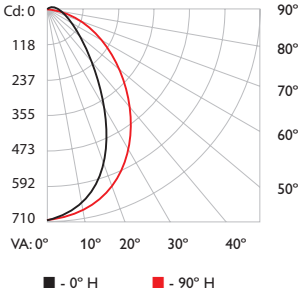
ZONE	LUMENS	%FIXT
0- 30	569.6	35.5
0- 40	846.8	52.8
0- 60	1,255.1	78.3
0- 90	1,513.3	94.4
60- 90	258.2	16.1
70-100	165.3	10.3
90-120	72.8	4.5
90-180	90.5	5.6
0-180	1,603.8	100.0

For lux multiply fc by 10.7

1220 mm (48 in), 60° x 90° beam angle, low power

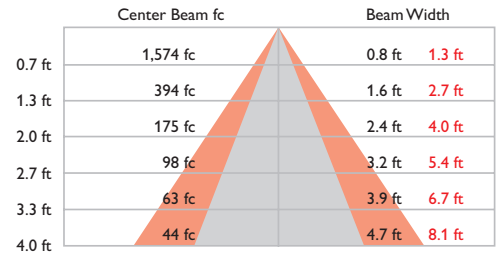
Lumens	Efficacy
1309	98.4 lm / W

Polar Candela Distribution



	0	25	45	70	90
0	700	700	700	700	700
5	692	687	684	696	694
15	608	609	622	654	661
25	473	486	515	575	591
35	291	317	380	462	488
45	175	188	236	337	369
55	120	125	144	218	253
65	89	89	94	123	152
75	65	65	63	61	70
85	47	47	42	25	11
90	41	41	34	14	0

Illuminance at Distance



26.4 ft (8.1 m)
1 fc maximum distance

Vert. Spread: 61.1°
Horiz. Spread: 90.7°

Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50			30			10			0
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
RCR:																		
0	1.18	1.18	1.18	1.18	1.14	1.14	1.14	0.95	1.08	1.08	1.08	1.03	1.03	1.03	0.97	0.97	0.97	0.95
1	1.08	1.04	1.00	0.96	1.05	1.01	0.97	0.81	0.96	0.93	0.90	0.91	0.89	0.87	0.87	0.85	0.83	0.81
2	1.00	0.92	0.86	0.81	0.97	0.90	0.84	0.71	0.85	0.81	0.77	0.81	0.78	0.74	0.78	0.75	0.72	0.69
3	0.92	0.82	0.75	0.69	0.89	0.80	0.73	0.62	0.77	0.71	0.66	0.73	0.68	0.64	0.70	0.66	0.63	0.60
4	0.85	0.74	0.66	0.60	0.82	0.72	0.65	0.55	0.69	0.63	0.58	0.66	0.61	0.57	0.64	0.59	0.55	0.53
5	0.79	0.67	0.59	0.53	0.76	0.66	0.58	0.49	0.63	0.56	0.51	0.61	0.55	0.50	0.58	0.53	0.49	0.47
6	0.73	0.61	0.53	0.47	0.71	0.60	0.52	0.44	0.58	0.51	0.46	0.56	0.50	0.45	0.54	0.48	0.44	0.42
7	0.69	0.56	0.48	0.42	0.67	0.55	0.47	0.40	0.53	0.46	0.41	0.51	0.45	0.41	0.50	0.44	0.40	0.38
8	0.64	0.52	0.44	0.38	0.62	0.51	0.43	0.36	0.49	0.42	0.38	0.48	0.42	0.37	0.46	0.41	0.37	0.35
9	0.60	0.48	0.40	0.35	0.59	0.47	0.40	0.33	0.46	0.39	0.34	0.44	0.38	0.34	0.43	0.38	0.34	0.32
10	0.57	0.44	0.37	0.32	0.55	0.44	0.37	0.31	0.43	0.36	0.32	0.41	0.35	0.31	0.40	0.35	0.31	0.29

Zonal Lumen

ZONE	LUMENS	%FIXT
0- 30	474.2	36.2
0- 40	705.3	53.9
0- 60	1,038.4	79.3
0- 90	1,241.9	94.9
60- 90	203.5	15.5
70-100	127.7	9.8
90-120	54.4	4.2
90-180	66.8	5.1
0-180	1,308.8	100.0

For lux multiply fc by 10.7

Ordering Information - 3000 K*, Medium Beam (60° x 90°)

	Power Level	152 mm (6 in)		305 mm (12 in)		1220 mm (48 in)	
		Item Number	Philips 12NC	Item Number	Philips 12NC	Item Number	Philips 12NC
eW Cove QLX Powercore 120 VAC	High	523-000090-53	910503705120	523-000091-53	910503705201	523-000092-53	910503705281
	Low	523-000090-21	910503705087	523-000091-21	910503705168	523-000092-21	910503705249
eW Cove QLX Powercore 220-240 VAC	High	523-000090-61	910503705128	523-000091-61	910503705209	523-000092-61	910503705289
	Low	523-000090-29	910503705095	523-000091-29	910503705176	523-000092-29	910503705257
eW Cove QLX Powercore 220-240 VAC *Fixture and 3 m (10 ft) Leader Cable with terminator*	High	523-000090-69	910503705136	523-000091-69	910503705217	523-000092-69	910503705297
	Low	523-000090-37	910503705104	523-000091-37	910503705184	523-000092-37	910503705265
eW Cove QLX Powercore 277 VAC	High	523-000090-77	910503705144	523-000091-77	910503705225	523-000092-77	910503705306
	Low	523-000090-45	910503705112	523-000091-45	910503705192	523-000092-45	910503705273

* Color temperatures conform to nominal CCTs as defined in ANSI Chromaticity Standard C78.377A.

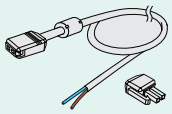
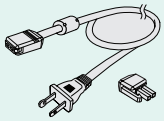
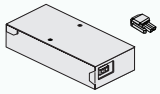
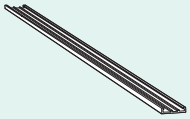
Use Item Number when ordering in North America.

Compatible Dimmers†

Supplier	Part Number	Description	Voltage
Philips	913701252701	Captivation Phase Dimmer DC-DPD-I-1S-101	120 VAC
Philips	913703021009	DTE310	230 VAC
Philips	912400133633	Data Adapter, DALI to ELV, DigiDim 452	230 VAC
Philips	913701252701	Captivation Phase Dimmer DC-DPD-I-1S-101	277 VAC
Philips Strand	A21 with IGBT module	A21 Dimmer Cabinet with IGBT Dimmer Module	120 VAC
Philips Strand	A21 with IGBT module	A21 Dimmer Cabinet with IGBT Dimmer Module	277 VAC
Lutron	NTELV-600	Nova T Electronic Low Voltage Dimmer	120 VAC
Lutron	PHPM-PA-DV-WH	Phase-Adaptive Power Module	120 VAC
Lutron	PHPM-PA-DV-WH	Phase-Adaptive Power Module	277 VAC

† These dimmers have been tested in our lab and found to be compatible with this product. All installations are different. We highly reccommend performing a full mockup of every lighting circuit, including all luminaires and controls, to test for the desired dimming range. Visit http://1.usa.gov/1g3cGfs for more information.

Accessories

Item	Housing Color	Dimensions	Item Number	Philips 12NC		
Leader Cable (includes terminator), UL / cUL	Black	3 m (10 ft)	108-000032-10	912400130570		For connection to standard junction box
Leader Cable (includes terminator), CE / CCC	Black	3 m (10 ft)	108-000032-11	912400130571		
Leader Cable (includes terminator), UL / cUL	White	3 m (10 ft)	108-000032-12	912400130572		
Leader Cable (includes terminator), CE / CCC	White	3 m (10 ft)	108-000032-13	912400130573		
Leader Cable (includes terminator), UL, US Plug	Black	2.4 m (8 ft)	108-000032-14	912400130574		For portable installations
Jumper Cable, UL / cUL	White	305 mm (1 ft)	108-000033-06	910503700895		Depending on the installation's design, you may need jumper cables to add space between fixtures
		1.5 m (5 ft)	108-000033-07	910503700896		
Jumper Cable, CE / CCC	White	305 mm (1 ft)	108-000033-08	910503700897		
		1.5 m (5 ft)	108-000033-09	910503700898		
Wiring Compartment (includes terminator)	White	2.9 x 6.8 x 16 cm (1.17 x 2.7 x 6.32 in) *(H x W x L)*	120-000076-01	912400130576		Can be used for direct connection to conduit
Mounting Track	White	1219 mm (4 ft)	120-000125-00	910503701788		Optional mounting track ensures straight runs of fixtures

Use Item Number when ordering in North America.

DAS-000068-07 R00 02-15

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